

## CLAIM OR CLAIMS

The embodiments in which an exclusive property and privilege is claimed are defined as follows:

1. A child vehicle safety device usable in-conjunction with a child's car seat, which includes a system to monitor the interior temperature of a vehicle should a child be left in the vehicle during life threatening temperatures comprising:
  - a) the device consists of a flexible rubber pad, positioned in a car seat underneath the child between the child and the car seat;
  - b) the device is weight activated, whereby the pad contains an air filled pocket, the weight of the child forces the air out of the pocket, through an air-tight rubber tube and into a pressure monitoring unit, activating the device;
  - c) the device also contains confirmation devices comprising of either/or;
    - i) at least two sensor beams, whereby placing the child into the seat and onto the pad will break the sensor beams confirming the seat is occupied;
    - ii) wire connectors attached to the seat belt, whereby completing the circuit once the child is placed into the car seat and the seat belt is fastened
  - d) the device contains a temperature monitoring unit, which monitors the interior temperature of the vehicle

iii) portable receiver kept on guardian of the child

7. The device recited in claim 1 wherein said pad is detachable from the car seat and universal with all types of car seats and bolster seats
8. The device recited in claim 1 consists of light weight material allowing it to be transported to other car seats or vehicles.
9. The device in claim 1 contains physical deactivation devices comprising of:
  - a) reset switch attached directly to the system;
  - b) remote control deactivation

- e) the device contains an alarm mechanism, which is triggered should the interior temperature of the vehicle exceed or fall below the predetermined temperature while the car seat is occupied
- 2. The device cited in claim 1 turns itself on and off based upon the car seat being occupied; and the required amount of pressure being received by the pressure monitoring unit
- 3. The device cited in claim 1 has an indicator light alerting whether the device is activated
- 4. The device cited in claim 1 begins to monitor the interior temperature of the vehicle after a programmable amount of time has expired allowing the interior temperature to reach normal/safe temperatures
- 5. The device cited in claim 1 has power sources comprising:
  - a) independent battery power, separate from the vehicle battery, with low battery indicator;
  - b) directly to the vehicle or alternate power;
- 6. The alarm cited in claim 1 comprising of:
  - a) bright light or signal, clearly visible to anyone outside of the vehicle within a reasonable distance;
  - b) high pitched siren or vehicle's car horn;
  - c) transmitting unit transmitting signals to:
    - i) a receiver located at a monitoring center, law enforcement agency, or emergency rescue agency;
    - ii) portable or permanent GPS system;